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BSTZ File No.: 042390.P4624  Date Mailed:Iline_14,_ 2000  The following has been received in the U.S. I  Appell Brief ( pgs.) (in triplicate)  Appell Brief ( pgs.) (in triplicate)  Application - Utility ( pgs., with cover and abstract)  Application - Rule 1.53(b) Continuation ( pgs.)  Application - Rule 1.53(b) Divisional ( pgs.)  Application - Rule 1.53(d) CPA Transmittal (5 pgs.)  Application - PCT ( pgs.)  Application - PCT ( pgs.)  Application - PCT ( pgs.)  Assignment and Cover Sheet  Certificate of Mailing (Express Mail)  Declaration & POA ( pgs.)  Disdoare Does & Oig & Copy of Invento's Signed Letter ( pgs.)  Drawings: # of sheets includes figures	HEAT DISSIPATING DEVICE LOCATED WITHIN  Atty/Secty Initials: MJM/JAT/sh Docket Due Date: June 20, 2000  Patent & Trademark Office on the date stamped hereon: Express Mail No. EL431888627US Check No. 35717  Month(s) Extension of Time Amt: \$834.00  Information Disclosure Statement & PTO 1449 (_ pgs.) Check No. Amt:  Notice of Appeal Petition for Extension of Time Petition for Extension of Time Petition for Postcard Power of Attorney ( pgs.) Reply Brief ( pgs.) Response to Notice of Missing Parts Small Entity Declaration for Indep. Inventor/Small Business Transmittal Letter, in duplicate  Fee Transmittal, in duplicate (2 pgs.)
M Other: Express Mail Certificate of Express Mail Package; Copi Certificate of Express Mail (	te with copy of postcard showing contents es of IDS (3 pgs.), PTO Form 1449 (1 pg.) and return receipt postcard
showing receipt stamp of the	PTO dated 9/23/99.

PTO/SB/17(6/99)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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FEE CALCULATION (continued) 3. **ADDITIONAL FEES Large Entity Small Entity** Fee Fee Fee Fee Code Code (\$) (\$) **Fee Description** Fee Paid 105 205 Surcharge - late filing fee or oath 130 65 127 50 227 25 Surcharge - late provisional filing fee or cover sheet 139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for reexamination Requesting publication of SIR prior to 112 920\* 112 920\* **Examiner action** 1.840\* 1,840\* 113 113 Requesting publication of SIR after **Examiner action** 115 110 215 55 Extension for response within first month 116 380 216 190 Extension for response within second month 117 870 217 435 Extension for response within third month 118 1.360 218 680 Extension for response within fourth month 128 1,850 228 925 Extension for response within fifth month 119 300 219 150 **Notice of Appeal** 120 300 220 150 Filing a brief in support of an appeal 121 260 221 130 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 Petition to revive unavoidably abandoned 110 240 55 application Petition to revive unintentionally 141 605 1,210 241 abandoned application 142 1,210 242 605 Utility issue fee (or reissue) Design issue fee 143 430 243 215 144 580 244 290 Plant issue fee 122 130 122 130 **Petitions to the Commissioner** Petitions related to provisional applications 123 50 123 50 126 240 126 240 **Submission of Information Disclosure Stmt** 581 581 40 Recording each patent assignment per 40 property (times number of properties) 146 760 246 380 For filing a submission after final rejection (see 37 CFR 1.129(a)) 149 For each additional invention to be examined 760 249 380 (see 37 CFR 1.129(a)) Other fee (specify) Other fee (specify) SUBTOTAL (3) \$ 0 \*Reduced by Basic Filing Fee Paid **SUBMITTED BY: Typed or Printed Name:** Joseph A. Twarowski Date 42,191 Reg. Number **Deposit Account User ID** (complete if applicable)

PTO/SB/17(6/99)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
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## FEE CALCULATION (continued) 3. **ADDITIONAL FEES Large Entity Small Entity** Fee Fee Fee Fee Code (\$) Code (\$) **Fee Description** Fee Paid 105 130 205 Surcharge - late filing fee or oath 65 127 227 25 Surcharge - late provisional filing fee 50 or cover sheet 139 130 139 130 Non-English specification 147 2.520 147 2,520 For filing a request for reexamination 112 920\* 112 920\* Requesting publication of SIR prior to **Examiner action** 1,840\* 113 113 1.840\* Requesting publication of SIR after **Examiner action** Extension for response within first month 115 110 215 55 116 380 216 190 Extension for response within second month 117 870 217 435 Extension for response within third month 118 680 1,360 218 Extension for response within fourth month 128 1,850 228 925 Extension for response within fifth month 119 300 219 150 **Notice of Appeal** 120 220 150 Filing a brief in support of an appeal 300 130 121 260 221 Request for oral hearing 138 1,510 138 1,510 Petition to institute a public use proceeding 140 110 240 55 Petition to revive unavoidably abandoned application 141 1,210 241 605 Petition to revive unintentionally abandoned application 142 1,210 242 605 Utility issue fee (or reissue) 143 430 243 215 Design issue fee 144 580 244 290 Plant issue fee 122 130 122 130 **Petitions to the Commissioner** Petitions related to provisional applications 123 50 123 50 126 126 240 240 **Submission of Information Disclosure Stmt** 581 40 581 40 . Recording each patent assignment per property (times number of properties) 146 760 246 380 For filing a submission after final rejection (see 37 CFR 1.129(a)) 149 760 249 380 For each additional invention to be examined (see 37 CFR 1.129(a)) Other fee (specify) Other fee (specify) SUBTOTAL (3) \$ 0 \*Reduced by Basic Filing Fee Paid **SUBMITTED BY: Typed or Printed Name:** Joseph A. Twarowski Signature Date 42.191 Reg. Number **Deposit Account User ID**

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